- each ballot style indicated on the Ballot Styles Report (printed from the EDM software on the Hart computer) and/or the District Combinations Cross Reference report (ea2780) available from the Resolution Control Panel in MESA.
- Test Deck of Ballots (also called a Live Ballot Test Deck) A combination of all ballots to be used for testing: a marked set for each ballot style in the election; one ATI ballot (labeled ATI) for each ballot style; one blank ballot (labeled BB); and one overvoted ballot (labeled OV). A "Live Ballot Test Deck" is so labeled because the ballots contained within the test deck are "live" ballots; that is, they will read and be counted if inserted into an eScan voting device.
- Live Ballot Testing The process of running through an eScan the combined Test Deck of ballots, which have been marked in the prescribed manner. This testing process ensures that the same version of the election database used to create the ballots was deployed to the County Election Board and that the printed paper ballots can be accurately read and tabulated by the voting device. Basically, you're scanning ballots and verifying results.
- Logic and Accuracy Testing (LAT) Once a county's database is "finalized," the State Election Board staff conducts Logic and Accuracy Testing, or LATs, for every ballot style in every county. Using the final database, a State Election Board staff member writes MBBs; creates a pre-marked test deck of ballots; runs the test deck through a scanner; reads the MBB; and tabulates the results in a Test Tally Database A Cumulative Report is printed, and the expected results are verified. This is done before the database is deployed to the county for testing.
- Blank ballot A blank ballot is just as the name implies. No candidate or proposition is voted on the ballot; all voting targets on the ballot are left blank. The eScan voting device will reject a blank ballot and display a message stating that the ballot is blank. One blank ballot is inserted during testing to ensure that the voting device will recognize and reject the ballot as blank. (Include only one blank ballot in your test deck, not one blank ballot of each style). An additional blank ballot from each ballot style is also used to initiate and vote an ATI audio ballot session on the eScan.
- Overvoted race When more than one candidate is marked for the same race or when both Yes and No are marked for the same proposition, the race is considered to be "overvoted." For a race that is overvoted, the eScan will not count a vote for either candidate or proposition. The ballot is rejected by the eScan with a message saying that the ballot has been overvoted. For the purpose of testing, every race on the ballot is overvoted in order to verify that the eScan will recognize each race as overvoted and will reject the overvoted ballot.
- Undervote A race is undervoted if no candidate is marked and neither Yes nor No is marked for a proposition. As long as at least one race on the ballot is marked correctly, the eScan will not reject a ballot with an undervoted race nor will it display a message.
- Straight Party race For partisan races occurring on the date of a General Election, voters are given the option to vote "Straight Party." If a voter marks Straight Party on the ballot, the voting device will automatically record a vote for every partisan candidate on the ballot that is affiliated with that party. However, if a voter marks Straight Party, and